ANNUAL REPORT

1988

MELFORT-TISDALE HEALTH REGION NO. 11

89-04943/

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REGIONAL BOARD OF HEALTH

Mr. Ettore Quaroni, Chairman
Box 698
MELFORT, Saskatchewan
SOE 1AO

Mr. Vance Nordquist
Box 87
MELFORT, Saskatchewan
SOE 1AO

Mr. Hedley Oldreive
Box 477
CARROT RIVER, Saskatchewan
SOE OLO

Mrs. Linda French
Box 88
LOVE, Saskatchewan
SOJ 1PO

Mr. Ernest Litzenberger
Box 102
MISTATIM, Saskatchewan
SOE 1BO

Ms. Patricia Hackett
Box 104
ARBORFIELD, Saskatchewan
SOE OAO

Mr. Peter Foga, Vice Chairman
Box 34
PRAIRIE RIVER, Saskatchewan
SOE 1JO

Mr. Albert Bennett
Box 206
HUDSON BAY, Saskatchewan
SOE OYO

Mr. Grant Hoffman
Box 561
HUMBOLDT, Saskatchewan
SOK 2AO

Mr. Jake Bendel
Box 2
LEROY, Saskatchewan
SOK 2PO

Mrs. Anna Prince
Box 136
KUROKI, Saskatchewan
SOA 1YO

Mrs. Elaine Gulatzun
Box 51
SPALDING, Saskatchewan
SOK 4CO

1988 HEALTH COUNCILLORS

NAME	ADDRESS	REPRESENTING
HEALTH DISTRICT NO. 1		
Mr. Vance Nordquist	Box 87, Melfort	City of Melfort
Mr. Richard Friesen	Box 521, Kinistino	Town of Kinistino
Mrs. Nita Prodaehl	Box 325, Naicam	Town of Naicam
Mrs. Cheryl Guy	Box 294, Star City	Town of Star City
Mr. Robert Mumby	St. Brieux	Village of St. Brieux
Mr. Eric Woods	Box 151, Weldon	Village of Weldon
Mr. Forrest Pederson	Box 446, Naicam	R.M. of Plesantdale #398
Mr. Ettore Quaroni	Box 698, Melfort	R.M. of Lake Lenore #399
Mrs. Myrtle Dertell	Star City	R.M. of Star City #428
Mr. Alex Mudrik	Pathlow	R.M. of Flett Springs #42
Mr. Gerald Peterson	Box 1017, Melfort	R.M. of Willow Creek #458
Mr. Walter Dupin	Box 4, Beatty	R.M. of Kinistino #459
---	---	Village of Valparaiso
HEALTH DISTRICT NO. 2		
Mr. Hedley Oldreive	Box 477, Carrot River	Town of Carrot River
Mrs. Marg Pfrimmer	Box 73, Choiceland	Town of Choiceland
Mr. Harry S. Moore	Box 1776, Nipawin	Town of Nipawin
Mr. Martin Klassen	Aylsham	Village of Aylsham
Mrs. Marilyn Ens	Box 367, Codette	Village of Codette
Mrs. Linda French	Box 88, Love	Village of Love
Mr. Carl Berlin	Smeaton	Village of Smeaton
Mr. Vern Gabriel	Box 1479, Nipawin	Village of Tobin Lake
Mrs. Doris Grieves	Box 103, White Fox	Village of White Fox
Mr. Nick Panchyshyn	Box 115, Carrot River	R.M. of Moose Range #486
Mr. Martin Neufeld	Box 46, Gronlid	R.M. of Nipawin #487
Ms. Minnie Deutsch	Box 2531, White Fox	R.M. of Torch River #488
HEALTH DISTRICT NO. 3		
Patricia Hackett	Arborfield	Town of Arborfield
Mr. Merv Vey	Box 1090, Tisdale	Town of Tisdale
Mr. Donald Head	Archerwill	Village of Archerwill
Mr. Verne Moen	Box 27, Bjorkdale	Village of Bjorkdale
Mr. Ernest Litzenberger	Box 145, Mistatim	Village of Mistatim
Mrs. Patricia Fitkowski	Box 83, Ridgedale	Village of Ridgedale
Mr. Florent Lalonde	Zenon Park, Sk. SOE 1W0	Village of Zenon Park
Mr. Andrew Taphorn	Box 44, McKague	R.M. of Barrier Valley #3
Mr. Lyle Yager	Box 62, Crooked River	R.M. of Bjorkdale #426
Mr. Paul A. Kuny	Box 1149, Tisdale	R.M. of Tisdale #427
Ms. Katherine Bradshaw	Arborfield	R.M. of Arborfield #456
Mrs. Kathy Reed	Box 1658, Tisdale	R.M. of Connaught #457

HEALTH DISTRICT NO. 4

Mr. Albert Bennett	Box 206, Hudson Bay	Town of Hudson Bay
Mr. Barry Warsylewicz	Box 664, Porcupine Plain	Town of Porcupine Plain
Mrs. Olga Smith	Box 38, Carragana	Village of Carragana
Mr. James Wallace	Box 114, Weekes	Village of Weekes
Mr. Albert Espenant	Box 946, Hudson Bay	R.M. of Hudson Bay #394
Mr. Peter Foga	Box 34, Prairie River	R.M. of Porcupine Plain #395

HEALTH DISTRICT NO. 5

Mr. Grant Hoffman	Box 561, Humboldt	Town of Humboldt
Mr. Jake Bendel	Box 2, Leroy	Town of Leroy
Mr. Allan Doepker	Annaheim	Village of Annaheim
		Village of Englefeld
		Village of Lake Lenore
Mrs. Barbara Pomedli	Box 178, Middle Lake	Village of Middle Lake
Mr. Eugene Bergerman	Muenster	Village of Muenster
Mr. Duane Bauer	Pilger SOK 3G0	Village of Pilger
Mr. Ed Messaros	Box 73, St. Benedict	Village of St. Benedict
Mr. Lyle Muyres	Box 106, St. Gregor	Village of St. Gregor
Mr. Carl Hogeman	Box 174, Leroy	R.M. of Leroy #339
Mr. Cyril Hale	Box 425, Humboldt	R.M. of Wolverine #340
Mr. Francis Ehalt	Box 93, Annaheim	R.M. of St. Peter #369
Mr. Tony Reineke	Carmel	R.M. of Humboldt #370
Mr. Carl Grundmann	Box 86, St. Brieux	R.M. of Three Lakes #400

HEALTH DISTRICT NO. 6

Mayor Lorne Wytrykusz	Kelvington	Town of Kelvington
--	--	Town of Rose Valley
Mr. Glen Lazeski	Box 367, Wadena SOA 4J0	Town of Wadena
Mr. Sullivan	Watsor	Town of Watson
Mr. Andrew Lysyshin	Box 160, Fosston	Village of Fosston
Mr. Bud Johns	Box 72, Margo	Village of Margo
Mr. James Haggard	Box 190, Quill Lake	Village of Quill Lake
Mrs. Kathy Johnson	Box 132, Spalding	Village of Spalding
Mrs. Anna Prince	Box 136, Kuroki	R.M. of Sasman #336
Mr. Alvin Lazar	Wadena	R.M. of Lakeview #337
Mr. Jim Meiklejohn	Box 297, Quill Lake	R.M. of Lakeside #338
Mr. Tim Leurer	Box 519, Kelvington	R.M. of Kelvington #336
Mr. Douglas Muir	Box 308, Rose Valley	R.M. of Ponass Lake #367
Mrs. Elaine Gulatzun	Spalding SOK 4C0	R.M. of Spalding #368

REGIONAL DIRECTOR OF SUPPORT SERVICES'S REPORT

On behalf of the staff of the Melfort-Tisdale Health Region it is with pleasure that I present our Annual Report to the Health Region Board.

Throughout the year staffing remained constant. Dr. Heimann left in October and we have been receiving Medical Health Officer coverage from Dr. D. Watler of Yorkton. Recruiting for a new Medical Health Officer is presently underway. Other vacancies which occurred during the year were covered with part-time staff so our programs were able to maintain a quality service.

In 1988 some northern area was added to the Health Region. In part, this included the Nipawin Provincial Park and surrounding area. Although there is not much population, there are several lakes which will increase our shoreline pollution control work.

At this time I would like to thank the Melfort-Tisdale Inspection staff for the extra duties they have taken on during the year. With the Prince Albert Region being very short staffed, these inspectors have taken parts of the Prince Albert Health Region as part of their district. This certainly helped the Inspection staff in Prince Albert and they appreciated the help.

The Melfort-Tisdale Health Region remains a healthy place to live. I would like to thank the staff for their hard work, enthusiasm for the job and their positive attitudes displayed when working. I also would like to thank the Regional Board and the Chairman, Mr. E. Quaroni, for their guidance and support over the past year.

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NUMBER OF BIRTHS OCCURRING IN SASKATCHEWAN IN 1988
BY MOTHER'S AGE, MARITAL STATUS AND HEALTH REGION

		TOTAL	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL FOR PROVINCE	TOTAL	16700	36	1593	4646	6305	3240	788	88	4
	MARRIED	12446		228	3017	5507	2929	684	79	2
	OTHER	4254	36	1365	1629	798	311	104	9	2
# 1 SWIFT CURRENT	TOTAL	539	1	34	144	237	103	15	5	
	MARRIED	472		6	121	228	99	13	5	
	OTHER	67	1	28	23	9	4	2		
# 2 MOOSE JAW-ASSINIBOIA-GRAVELBOURG	TOTAL	959	1	74	275	386	174	40	8	1
	MARRIED	798		14	221	354	165	36	8	
	OTHER	161	1	60	54	32	9	4		1
# 3 WEYBURN-ESTEVAN	TOTAL	690	1	58	186	282	128	35		
	MARRIED	580		11	155	264	118	32		
	OTHER	110	1	47	31	18	10	3		
# 5 REGINA RURAL	TOTAL	889	2	94	242	332	182	30	6	1
	MARRIED	682		14	176	292	167	27	6	
	OTHER	207	2	80	66	40	15	3		1
# 7 ROSETOWN-BIGGAR-KINDERSLEY	TOTAL	611		31	171	277	110	18	3	1
	MARRIED	527		8	140	256	103	16	3	1
	OTHER	84		23	31	21	7	2		
# 8 SASKATOON RURAL	TOTAL	728		25	184	323	153	40	3	
	MARRIED	666		9	159	314	146	36	2	
	OTHER	62		16	25	9	7	4	1	
#10 YORKTON-MELVILLE	TOTAL	915	1	97	280	313	166	52	6	
	MARRIED	738		16	210	298	159	49	6	
	OTHER	177	1	81	70	15	7	3		
#11 MELFORT-TISDALE	TOTAL	949	2	90	289	346	166	54	2	
	MARRIED	772		16	224	317	161	52	2	
	OTHER	177	2	74	65	29	5	2		
#12 PRINCE ALBERT	TOTAL	1378	4	174	415	483	239	56	7	
	MARRIED	900		28	238	386	196	45	7	
	OTHER	478	4	146	177	97	43	11		
#13 NORTH BATTLEFORD	TOTAL	1421	2	160	440	535	221	54	9	
	MARRIED	945		23	269	419	186	42	6	
	OTHER	476	2	137	171	116	35	12	3	
CITY OF REGINA	TOTAL	3145	12	295	807	1190	660	169	12	
	MARRIED	2285		32	454	1042	600	146	11	
	OTHER	860	12	263	353	148	60	23	1	
CITY OF SASKATOON	TOTAL	3365	7	226	827	1305	796	185	18	1
	MARRIED	2556		29	498	1138	715	159	16	1
	OTHER	809	7	197	329	167	81	26	2	
NORTHERN SASKATCHEWAN	TOTAL	779	3	209	289	167	85	22	4	
	MARRIED	257		17	84	77	61	15	3	
	OTHER	522	3	192	205	90	24	7	1	

NUMBER OF INFANT, NEONATAL AND PERINATAL DEATHS

NUMBER OF INFANT DEATHS WAS	140
NUMBER OF NEONATAL DEATHS WAS	85
NUMBER OF PERINATAL DEATHS (LIVE BIRTHS) WAS	70

NUMBER OF DEATHS BY CAUSE, AGE GROUP AND SEX
OCCURRING IN SASKATCHEWAN IN 1988
FOR HEALTH REGION #11 MELFORT-TISDALE

	TOTAL	ALL AGES		< 15		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ALL CAUSES OF DEATH	627	386	241	8	2	4	5	18	9	38	29	72	47	246	149
02 TUBERCULOSIS	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0
04 VIRAL DISEASES	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
07 OTHER INFECTIOUS,PARASITIC DISEASES	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
08 M N OF LIP,ORAL CAVITY,PHARYNX	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
09 M N OF DIGESTIVE ORGANS,PERITONEUM	42	27	15	0	0	0	0	0	0	5	1	6	6	16	8
10 M N OF RESPIRATORY & RELATED ORGANS	35	24	11	0	0	0	0	0	0	6	5	7	5	11	1
11 M N OF BONE,SKIN,BREAST	10	1	9	0	0	0	0	1	2	0	2	0	3	0	2
12 M.N. OF GENITOURINARY ORGANS	35	26	9	0	0	0	0	0	0	4	6	5	1	17	2
13 M N OF OTHER & UNSPECIFIED SITES	15	10	5	0	0	0	0	2	1	3	1	2	0	3	[illegible]
14 M N OF LYMPH & HAEMOPOIETIC TISSUE	17	12	5	0	0	0	0	2	0	0	0	1	1	9	4
15 BENIGN NEOPLASM	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
17 OTHER & UNSPECIFIED NEOPLASM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
18 ENDOCRINE & METABOLIC DISEASES	18	7	11	0	0	0	0	0	0	0	2	0	1	7	8
20 DIS OF BLOOD/FORMING ORGANS	3	2	1	1	0	0	0	0	0	0	1	0	0	1	0
21 MENTAL DISORDERS	7	3	4	0	0	0	0	0	0	0	0	1	0	2	4
22 DISEASES OF THE NERVOUS SYSTEM	15	12	3	0	0	0	0	3	0	2	0	1	1	6	2
25 RHEUMATIC FEVER/HEART DISEASE	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26 HYPERTENSIVE DISEASE	3	1	2	0	0	0	0	0	0	0	0	0	0	1	2
27 ISCHAEMIC HEART DISEASE	144	95	49	0	0	0	0	0	1	6	2	18	8	71	38
28 PULMONARY & OTHER HEART DISEASE	47	26	21	0	0	0	0	0	1	2	0	8	5	16	16
29 CEREBROVASCULAR DISEASE	54	25	29	0	0	0	1	0	1	1	3	3	1	21	23
30 OTHER DISEASES OF CIRCULATORY SYSTEM	21	11	10	0	0	0	0	0	1	0	0	6	0	5	9
31 DISEASES OF UPPER RESPIRATORY TRACT	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
32 OTHER DISEASES OF RESPIRATORY SYSTEM	58	49	9	1	0	0	0	0	0	4	0	8	5	36	4
34 OTHER PARTS OF DIGESTIVE SYSTEM	29	10	19	0	0	0	0	0	0	1	2	2	4	7	13
35 DISEASES OF URINARY SYSTEM	5	5	0	1	0	0	0	0	0	1	0	1	0	3	0
36 DISEASES OF MALE GENITAL ORGANS	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
42 DISEASES OF SKIN	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
43 MUSCULOSKELETAL & CONNECTIVE TISSUE	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
44 CONGENITAL ANOMALIES	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
45 CONDITIONS IN PERINATAL PERIOD	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0
46 SYMPTOMS & ILL-DEFINED CONDITIONS	4	3	1	0	0	0	0	1	0	0	0	0	0	2	1
E47 TRANSPORT ACCIDENTS	20	9	11	0	2	1	4	5	1	0	1	0	0	3	1
E48 ACCIDENTAL POISONING	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
E50 ACCIDENTAL FALLS	7	3	4	0	0	0	0	0	0	1	0	0	0	2	3
E51 ACCIDENTS CAUSED BY FIRES & FLAMES	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
E52 OTHER ACCIDENTS,LATE EFFECTS	8	5	3	1	0	1	0	0	0	1	0	1	0	1	0
E53 EFFECTS OF DRUGS AND MEDICAITON	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
E54 SUICIDE AND SELF-INFLICTED INJURY	9	7	2	0	0	2	0	2	0	1	0	1	0	1	0
E56 OTHER VIOLENCE	2	1	1	0	0	0	0	0	0	0	1	0	0	1	0

TOTAL NUMBER OF VITAL EVENTS OCCURRING IN SASKATCHEWAN IN 1988
BY HEALTH REGION

HEALTH REGION	BIRTHS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	PERINATAL DEATHS	STILL BIRTHS	INFANT DEATH RATE	PERINATAL DEATH RATE
TOTAL FOR PROVINCE	16700	8084	140	85	123	53	8.38	7.34
# 1 SWIFT CURRENT	539	398	6	4	5	2	11.13	9.24
# 2 MOOSE JAW-ASSINIBOIA-GRAVELBOURG	959	696	6	4	5	2	6.26	5.20
# 3 WEYBURN-ESTEVAN	690	445	8	5	4	1	11.59	5.79
# 5 REGINA RURAL	889	566	10	5	10	5	11.25	11.19
# 7 ROSETOWN-BIGGAR-KINDERSLEY	611	361	4	4	6	3	6.55	9.77
# 8 SASKATOON RURAL	728	281	2	1	2	1	2.75	2.74
#10 YORKTON-MELVILLE	915	796	7	5	6	2	7.65	6.54
#11 MELFORT-TISDALE	949	627	5	3	8	5	5.27	8.39
#12 PRINCE ALBERT	1378	660	12	7	10	4	8.71	7.24
#13 NORTH BATTLEFORD	1421	581	8	4	10	6	5.63	7.01
CITY OF REGINA	3145	1196	40	25	30	10	12.72	9.51
CITY OF SASKATOON	3365	1228	18	11	15	5	5.35	4.45
NORTHERN SASKATCHEWAN	779	106	11	5	8	4	14.12	10.22
OUT OF PROVINCE	332	143	3	2	4	3	9.04	11.94

NUMBER OF DEATHS BY CAUSE
OCCURRING IN SASKATCHEWAN IN 1988

CAUSE OF DEATH	DEATHS	PERCENT OF DEATHS	CRUDE RATE
ALL CAUSES OF DEATH	8084	100.0	799.4
02 TUBERCULOSIS	10	0.1	1.0
03 OTHER BACTERIAL DISEASES	27	0.3	2.7
04 VIRAL DISEASES	9	0.1	0.9
07 OTHER INFECTIOUS,PARASITIC DISEASES	5	0.1	0.5
08 M N OF LIP,ORAL CAVITY,PHARYNX	27	0.3	2.7
09 M N OF DIGESTIVE ORGANS,PERITONEUM	522	6.5	51.6
10 M N OF RESPIRATORY & RELATED ORGANS	495	6.1	49.0
11 M N OF BONE,SKIN,BREAST	196	2.4	19.4
12 M.N. OF GENITOURINARY ORGANS	374	4.6	37.0
13 M N OF OTHER & UNSPECIFIED SITES	164	2.0	16.2
14 M N OF LYMPH & HAEMOPOIETIC TISSUE	196	2.4	19.4
15 BENIGN NEOPLASM	9	0.1	0.9
17 OTHER & UNSPECIFIED NEOPLASM	15	0.2	1.5
18 ENDOCRINE & METABOLIC DISEASES	179	2.2	17.7
19 NUTRITIONAL DEFICIENCIES	8	0.1	0.8
20 DIS OF BLOOD/FORMING ORGANS	44	0.5	4.4
21 MENTAL DISORDERS	76	0.9	7.5
22 DISEASES OF THE NERVOUS SYSTEM	186	2.3	18.4
25 RHEUMATIC FEVER/HEART DISEASE	15	0.2	1.5
26 HYPERTENSIVE DISEASE	58	0.7	5.7
27 ISCHAEMIC HEART DISEASE	1961	24.3	193.9
28 PULMONARY & OTHER HEART DISEASE	555	6.9	54.9
29 CEREBROVASCULAR DISEASE	648	8.0	64.1
30 OTHER DISEASES OF CIRCULATORY SYSTEM	225	2.8	22.3
31 DISEASES OF UPPER RESPIRATORY TRACT	4	0.0	0.4
32 OTHER DISEASES OF RESPIRATORY SYSTEM	796	9.8	78.7
34 OTHER PARTS OF DIGESTIVE SYSTEM	294	3.6	29.1
35 DISEASES OF URINARY SYSTEM	113	1.4	11.2
36 DISEASES OF MALE GENITAL ORGANS	7	0.1	0.7
37 DISEASES OF FEMALE GENITAL ORGANS	1	0.0	0.1
42 DISEASES OF SKIN	6	0.1	0.6
43 MUSCULOSKELETAL & CONNECTIVE TISSUE	33	0.4	3.3
44 CONGENITAL ANOMALIES	59	0.7	5.8
45 CONDITIONS IN PERINATAL PERIOD	54	0.7	5.3
46 SYMPTOMS & ILL-DEFINED CONDITIONS	69	0.9	6.8
E47 TRANSPORT ACCIDENTS	222	2.7	22.0
E48 ACCIDENTAL POISONING	16	0.2	1.6
E49 MISADVENTURES DURING MEDICAL CARE	1	0.0	0.1
E50 ACCIDENTAL FALLS	109	1.3	10.8
E51 ACCIDENTS CAUSED BY FIRES & FLAMES	20	0.2	2.0
E52 OTHER ACCIDENTS,LATE EFFECTS	101	1.2	10.0
E53 EFFECTS OF DRUGS AND MEDICAITON	1	0.0	0.1
E54 SUICIDE AND SELF-INFLICTED INJURY	145	1.8	14.3
E55 HOMICIDE & INTENTIONAL INJURY	20	0.2	2.0
E56 OTHER VIOLENCE	9	0.1	0.9

PUBLIC HEALTH NURSING REPORT

- Grace Rindahl

The staffing situation in the Melfort-Tisdale Health Region was fairly stable for Public Health Nursing positions. Two maternity leaves took place. Julie Cleaveley (Tisdale) and Yvonne Silzer (Wadena) were off for varying parts of the year. Both positions were filled very satisfactorily on a temporary basis. Darla Frey and Anne Marie Irving were the replacement Public Health Nurses.

Diane Johnston, Regional Nursing Supervisor left the health region in July, 1988. Judy Tondell, Assistant Regional Nursing Supervisor acted in the position until November 1, 1988, at which time the Regional Nursing Supervisor position in the Melfort-Tisdale Health Region became twinned with the Prince Albert Health Region.

On November 1, 1988 Grace Rindahl became the Regional Nursing Supervisor for both regions with headquarters in Prince Albert. Also in November, 1988 Myrna Mann Public Health Nurse I Melfort was appointed to a permanent position after being on temporary in an educational leave position for almost two years. Since this time she has transferred from the region.

In May and June, 1988, nine College of Nursing students were placed in the health region from the University of Saskatchewan. A new "Role Model" concept was used. The student was paired with the Public Health Nurse to get a more realistic idea of the nurse's role. The instructor visited on a weekly basis. The idea will be continued in the next year with changes included from the evaluation that was done on the experience.

In May, 1988, four Public Health Nurses attended the one week Continuing Education Conference for Public Health Nurses in Practice at the University of Saskatchewan. This completes the three year term. Next year there will be a new theme focusing on the family.

On June 1, 1988 the Haemophilus b vaccine (HIB) was introduced in the health region. Public Health Nurses are administering this vaccine to children from 18 months to two years of age. Haemophilus Influenzae type b disease can lead to meningitis which is an infection of the covering of the brain. The bacteria can also cause certain other severe lung and throat infections.

In July, 1988, the Passport to Health program and Prenatal Class statistics were computerized. The Public Health Nurses were also introduced to new documents for collecting statistical data. This computerization of the statistics will lessen the workload for the clerical staff somewhat in the regions.

The Public Health Nurses were involved in the evaluation of the Denver Developmental Screening tool from January to June 1988. The results are being evaluated and nursing is expecting possible changes in this area of screening in the near future.

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The vision screening program was evaluated and redesigned provincially. Orientation of the Public Health Nurses took place in late 1988 to screen four year olds at Child Health Conference as well as screen the six and nine year olds in school. This program came into effect on January 1, 1989.

Much work was done provincially on designing a Support Program for Pregnant Adolescents. This service has always been provided by the Public Health Nurses. However, this program has concentrated efforts on co-ordinating the Public Health Nurses role with other professionals such as doctors, social workers and education personnel to produce the best possible outcome for the pregnant adolescent. This program will be implemented in early 1989.

I want to thank the Public Health Nursing staff for their continued efforts in delivering a high quality service to the public in the Melfort-Tisdale Health Region.

I would also like to thank all the disciplines within the department as well as the outside agencies who have shown support to the Public Health Nursing Program.

Finally, I want to thank the clerical staff for their valued services necessary for the Public Health Nursing Program to achieve its goal.

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Number of Nursing Days 3162

Total Number of Home Visits Made 2830

PASSPORT TO HEALTH PROGRAM
(Child Health Conference)

Number of Appointments Seen Both Infants and Preschoolers 3053

INFANTS IMMUNIZATION

Diptheria/Pertussis/Tetanus (1-3 Series)

Core 1387
Noncore 947

Oral Polio Vaccine (1-3 Series)

Core 1401
Noncore 969

PRESCHOOL IMMUNIZATION

Diptheria/Pertussis/Tetanus (18 Month Booster)

Core 208
Noncore 638

Oral Polio Vaccine (18 Month Booster)

Core 212
Noncore 650

Diptheria/Pertussis/Tetanus (4 Year Old Booster) . . 772

Oral Polio Vaccine (4 Year Old Booster). 796

Measles/Mumps/Rubella 876

Haemophilus Influenza b 380

PRENATAL HEALTH SERVICES

Number of Home Visits 254
Number of Classes Held 164
1st Time Attended Mothers 265
Aggregate Attendance - Mothers 1048
- Fathers 861
Births 822

POSTNATAL SERVICES

Number of Home Visits 734
Number of Other Interviews 476

SCHOOL HEALTH SERVICES

Number of Students Seen for Councelling, Communicable Disease Follow-up, Vision and Hearing Screening	4802
Teacher/Nurse Conference Re: Students	610

IMMUNIZATION

Tetanus/Diptheria Booster	1079
Oral Polio Booster	1124
Rubella	213
Miscellaneous Home Visits To Include Adults Over and Under 65, SAIL Follow-up, Communicable Disease Follow-up, Mentally and Physically Handicapped	1514
Number of Communicable Disease Cases Followed-up by Public Health Nurses	121

PUBLIC HEALTH INSPECTION REPORT

- Charles Shaw

The present inspectional field staff still consists of three people. Doug Terry and Bill Tyckon are headquartered in the Melfort office. Bryce Graham remains in the Nipawin field office.

The Humboldt area position still remains as a vacant position. At the present time it is given area coverage by the Saskatoon Health Region #8. Angela Spitz is the inspector providing the service to this district and doing a commendable job.

The Senior Inspector position still remains as a twinning arrangement as it is shared with the adjacent health region to the west - Prince Albert.

Due to a shortage of staff in the twinned region, the staff of this region have been assigned district changes to accommodate the demand. This is hoped to be a temporary measure.

In the past year the field inspectional staff (B. Graham and B. Tyckon) were reclassified from Public Health Inspector I's to a Public Health Inspector II position.

Even with the added burden, the inspectional staff have managed to conduct annual inspections of those facilities requiring a licence or a permit to operate.

The extension of the health region boundaries has necessitated a re-evaluation of summer programming. With the additional shoreline/recreational area this has added to an already overloaded program.

An attempt to program work within the annual work guidelines was not accomplished due to the fact that demand services such as complaints, plumbing inspections, shoreline assessment requests and approval of sewage disposal systems dictated the coverage of all districts.

The staff were able, however, to offer the expected educational programs, the food training seminars and swimming pool operators courses.

Ken Cross (1st year) and Warren Boychuk (2nd year) BCIT students were present in the region for a twelve week field training program. The staff again were able to portray the diversification of the position as well as provide "hands on" experience. Congratulations on a job well done.

I would like to thank the staff for their co-operation, patience and understanding for my first year of orientation to a new region.

Thank you.

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TYPE OF ACTIVITY	VISITS	CONSULTA-TIONS	INSPECT-IONS	TOTALS
Eating Establishments	105	86	124	315
Food Distribution	86	13	8	44
Food Processing	24	16	7	47
Liquor Outlets	8	13	12	33
Communal Water System	11	8	Ø	19
Private Water Supply	18	27	Ø	45
Public Water Supply	16	14	2	32
Communal Sewerage Systems	4	8	Ø	12
Private Sewerage Systems	67	75	Ø	142
Public Sewerage Systems	2	10	Ø	12
Solid Waste Disposal	6	1	Ø	7
Liquid Waste Disposal	26	23	Ø	49
Hospitals	4	3	1	8
Schools	3	5	Ø	8
Institutions	22	15	14	51
Housing	47	75	Ø	122
Mobile Home Parks	7	1	5	13
Trailer Courts	3	3	Ø	6
Hotels	3	4	8	15
Motels	5	1	12	18
Industrial Facilities	4	1	Ø	5
Swimming Pools	57	59	26	142
Agricultural Facilities	7	7	Ø	14
Personal Service Facilities	9	5	3	17
Recreational Facilities	96	54	57	207
Public Facilities	8	9	Ø	17
Plumbing	152	109	Ø	261
Investigations	33	32	Ø	65
Total Facilities/Services	770	677	279	1726

SPEECH LANGUAGE PATHOLOGIST'S REPORT

- Cindy Johnson

This year was one of challenges and adaptation. Cindy Johnson became a permanent employee in November 1988 and was serving the Melfort, Tisdale, Hudson Bay and Wadena districts. The large number on caseload resulted in extended coverage by Jay Rindahl of Prince Albert Health Region #12 for the Nipawin district beginning in March. Karen Wasylenko (nee: Slegel) of the Saskatoon Rural Health Region #8 continued to serve the Humboldt district.

Program emphasis remained with early identification and intervention in communication disorders. The preschool population was the main target population with slightly more adults being served this year than last.

Services throughout the region consisted of assessments, individual and group therapy, program development, consultative services and public education. The greatest percentage of my time was spent on direct casework. The availability of third party programming has increased the amount of intervention that many clients have recieved.

Throughout the year I had the opportunity to work with many other professionals within the health region and throughout the province. I greatly appreciated the interest and input I received from the North East Early Childhood Intervention Program (NEECIP), the Cleft Palate Clinics in Regina and Saskatoon, doctors, Ear Nose and Throat Specialists, the Early Childhood Psychologist, Public Health Nurses, daycare workers and other Speech Language Pathologists, to name a few. The approachability of such professionals helped me to perform my job better.

Two special departmental projects highlighted this year. The second annual Intensive Stuttering Clinic was attended by five gentlemen from the province. Feedback following the two week clinic resulted in the implementation of a refresher weekend for the participants. This was well received and appreciated. The second highlight was the development of a new communication screening instrument to be used by the Public Health Nurses during three year clinic appointments. The pilot project was conducted from August 1988 to November 1988 in two health regions. Implementation of the new tool was scheduled for April 1989.

The coming year promises to be one of growth and learning. As caseloads become more manageable increased time is available for direct intervention, public education and program development. I look forward to continuing my service to this region.

***

REFERRALS BY SOURCE	CHILD	ADULT
PHN	102	2
ECP	9	Ø
Doctor	2	8
Parent	5	Ø
Other	17	16
TOTAL	135	26

NUMBER OF ASSESSMENTS COMPLETED - 162

REVIEWS COMPLETED - 106

PERCENTAGE OF CASELOAD BY AGE GROUP

	December '86	December '87	December '88
Preschool	83%	93%	93.7%
School Age	1.8%	2.3%	0%
Adult	15%	4.7%	6.3%

SPEECH PATHOLOGY ACTIVITIES BY CATEGORY FOR 1988

Casework	69.5%
Travel	20.5%
Prof. Development	6.8%
Public Education	1.6%
Administration	11.6%

EARLY CHILDHOOD PSYCHOLOGIST'S REPORT

- Ruth Wong

The past year has been one of the busiest years encountered to date. The Early Childhood Psychologist began the year twinning with the Prince Albert Health Region, providing approximately the same level of services and time spent with each region. Twinning will be continued for the foreseeable future.

The Early Childhood Psychology Program provides services to children five years of age and younger who are not attending school or a school funded program such as a Developmental Centre. Direct psychological services, including comprehensive assessment, intervention, planning and follow-up services to children referred by Public Health Nurses, Speech Language Pathologists, parents, physicians and community agencies are provided.

There were regular consultations with the Public Health Nurses and the Speech Language Pathologists. The Early Childhood Psychologist also attended monthly meetings of the North East Early Childhood Intervention Program Admissions and Review Committee and regularly reviewed the children involved in this program with the home teachers. A considerable amount of time was also devoted to consultation and programming services for Special Needs children in the day care centers. Presentations and public education sessions were given to the mothers whose children attended Library Story Hour and day care center staff members.

The Early Childhood Psychologists, in conjunction with the Public Health Nurses were engaged in a Developmental Screening Evaluation Project from January, 1988 to June, 1988. This was to evaluate the effectiveness of the developmental screening portion of the Preschool Core Services Program.

The Melfort-Tisdale and Prince Albert Health Regions cover approximately 24,500 square miles. The population in this area is approximately 155,000. The Early Childhood Psychologist attempted to service each district office on a regular basis which involved driving in excess of 15,000 kilometers this year.

I would like to thank all the Health Region staff for their co-operation and support during this challenging year.

***

Average Monthly Caseload	75.5
Number of New Referrals	82
Number of Discharges	67
Average Number of Children Seen For Direct Services Per Month	15.7
Total Number of Children Seen for Direct Service	188
Sources of New Referrals	
Public Health Nurse	59
Speech-Language Pathologist/Audiologist	5
Early Childhood Psychologist	8
Parents	2
Other	8
Reason for Referral	
Developmental Screening Test	20
Other Developmental Problems	27
Behavioral Problems	33
Multiple Problems	2

CHIROPODIST'S REPORT

- Dr. Vincent Jones

Service was provided throughout the year to clinics in Melfort, Tisdale, Humboldt and Nipawin.

The response continues to be good and we had 681 new referrals which is up somewhat on last year.

During the year all files were checked and anyone not having been in for treatment within the last twelve months was discharged from caseload.

This does not of course prevent a person having treatment as needed in the future.

The new referrals at satellite clinics are steadily increasing. In Humboldt 122 new patients were seen up 34%. In Tisdale 116 new patients, up 23%. In Nipawin 97 new patients, down 20%.

We now have a total of 790 on the Active Caseload at the satellite clinics.

During 1988 we provided inservices to:

7 nursing homes
Melfort Diabetic Association
Humboldt and Tisdale groups of Special Care Aide Trainees

All nursing homes in the Health Region have been contacted offering inservices to instruct staff in methods of helping residents with foot care. One or two have not responded and have not had an inservice since the Chiropody Program started. Others have only been too pleased to accept and have tried to have one or two per year.

There have also been requests from the Towns of Wadena and Kelvington for regular monthly clinics, but staffing levels prohibit this.

***

TREATMENTS

MELFORT	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Total
New Referrals	65	10	87	184	346
Return Visits	386	55	416	542	1399
Total Visits	451	65	503	726	1745
Discharges	65	19	108	191	383
HUMBOLDT					
New Referrals	28	5	38	51	122
Return Visits	71	20	153	70	314
Total Visits	99	25	191	121	436
Discharges	62	18	56	109	245
TISDALE					
New Referrals	48	2	27	39	116
Return Visits	126	20	98	66	310
Total Visits	174	22	125	105	426
Discharges	34	10	48	100	192
NIPAWIN					
New Referrals	25	Ø	38	34	97
Return Visits	104	2	98	28	232
Total Visits	129	2	136	62	329
Discharges	33	8	42	126	209
TOTAL TREATMENTS	853	114	955	1014	2936
TOTAL DISCHARGES	194	55	254	526	1029

CHIROPODY STATISTICS 1988

CASELOADS - ACTIVE for 1988

MELFORT	912
HUMBOLDT	273
NIPAWIN	259
TISDALE	258
TOTAL	1702

TOTAL PATIENTS SEEN SINCE PROGRAM BEGAN 1984 3203

PATIENT CATEGORY DESCRIPTION

Category 1 - Medically at risk elderly

Category 2 - Medically at risk general population

Category 3 - Well elderly

Category 4 - General population not medically at risk.

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COMMUNITY THERAPIST'S REPORT

- Elaine Wirtz

This past year I have had the opportunity to attend two very informative educational seminars related to physical therapy. One of these was sponsored for the Community Therapy program alone and one by the professional association. Since there are enough Community Therapists to hold our own workshops, I feel that sponsoring them within the Community Therapy program is the best idea. This way the workshops can address our particular situation and needs more aptly.

I have also had the opportunity to teach the Transfers, Lifts for Caregivers program in many of the institutions to which I provide service. The Transfers, Lifts for Caregivers concept promoted by SHA is an excellent concept helping to standardize procedures while encouraging safe lifting and patient handling techniques.

As well, I taught body mechanics lifting procedures and positioning range of Motion Ambulation to three Community College Special Care Aide programs. This gave me a different perspective on teaching these skills since the students have no actual experience in patient care. I found the students of these classes without exception to be enthusiastic and anxious to learn all they could. The Special Care Aide Training classes through Kelsey and Community College will no doubt help to ensure excellent quality of care in special care homes and Home Care.

Outpatient services in the three communities of Wynyard, Kelvington and Wadena continue to be fairly stable while Foam Lake has shown a decline in referrals. In response, I am visiting Foam Lake on a twice monthly basis and maintaining an outpatient clinic since the hospital strongly felt there was a benefit to the community that should be maintained.

Many of the home care referrals have consisted of requests for equipment or follow-up for post-operative exercises. Many of these people have such good post surgical results that their activity level is back to normal in a very short while. Other activities include setting up exercise and activity programs for people which physical disabilities that are usually carried out with the help of the homemaker or nurse.

I continue to follow on a regular basis children with physical disablities in the school system. In one instance I have recently been involved in setting up interdisciplinary conference to polarize long and short term goals for a disabled child.

I anticipate that the service will remain stable for the next year. There are no serious problems and I have experienced generally good rapport in each community.

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COMMUNITY THERAPIST'S REPORT

- Avril Armstrong

This report covers the last quarter of 1988 as the Community Therapy position has only been filled since the beginning of October.

Seven special care homes in the area received regular visits and have made good use of the service. The directors of care welcome the input of the Community Therapist in providing hands-on treatment, consultation and education for their staff.

Three local hospitals also benefit from the Community Therapy program and in one, Carrot River, an outpatient centre has been established.

Home Care co-ordinators have utilized the service by requesting home visits to their clients and specific advice in equipment available for the home.

Several referrals for home visits have also been requested by rehabilitation staff discharging patients home from the larger centres after orthopedic surgery.

Children are being treated and consultations with teachers and aides coping in an integrated classroom setting have been welcomed.

Generally the local physicians have welcomed the service and send a steady supply of appropriate referrals to the Therapist so that the caseload is varied and challenging.

Statistics:

58 new referrals
40 average caseload per month
86 total attendances

Hours:

77 patient care hours
4 staff and public education
48 consultation activities, including completing needs assessments for each facility and establishing the program
48 support of program
48 travel
6 professional development

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PUBLIC HEALTH

NUTRITIONIST'S REPORT

- Heather McAvoy

My employment as Public Health Nutritionist with Saskatchewan Health commenced on May 16, 1988. After being well orientated to the position, I set about my duties as a Public Health Nutritionist for Melfort-Tisdale Health Region, as well as Prince Albert Health Region, being based out of Prince Albert.

Because of the magnitude of the twinned health regions, covering an area of approximately 70,000 square kilometers and a population of 150,000 persons, I try to concentrate my efforts on supplying resources, information, and presentations to those groups who will in turn pass on the information to further groups of people, thus forming an effective fan-out system.

In the Melfort-Tisdale Health Region, a total of 15 presentations were made to a total of 216 persons. These included nursing staff conferences, inservice to Municipal Health Representatives, Special Care Home staff and Melfort Union Hospital staff, prenatal classes and school presentations.

I have received and handled 75 nutrition enquiries during this period. These came from a variety of sources including public health nurses and other health region staff, other health professionals within the community, school teachers and students, community groups and the general public. From these enquiries, seven individual counsellings resulted and many individuals and groups were provided with information and/or resources.

The media continues to be an effective way of reaching large groups of people, and an efficient use of my time. Weekly columns continue to be sent to all weekly newspapers in the health region, and several letters to editors have been sent in order to try and improve the pick-up rate.

The nutrition resources and filing system in the Melfort-Tisdale district office have been revised and updated over the last eight months.

I would like to express my appreciation for the assistance, co-operation and support I have received from my colleagues in the health region, and I am looking forward with anticipation to an exciting and productive year in 1989-90.

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DENTAL HEALTH

EDUCATION REPORT

- **Shari Moneta**
- **Myrna Ruthven**
- **Celia Schreiner**

The Dental Health Education Program is now in its second year of operation. The objective of the program is to promote positive dental health and to increase personal responsibility for maintaining a high level of good dental health. Although there may be a public awareness of the need for good dental health, educational assistance must be provided.

The program is being delivered by 19 Dental Health Educators in the ten health regions in the province. There are two Dental Health Educator positions in the Melfort-Tisdale Health Region:

- Myrna Ruthven is based in Humboldt and provides services for Humboldt town, Humboldt rural, Wadena, Wakaw and Lanigan school divisions.
- Shari Moneta and Celia Schreiner are job-sharing the Dental Health Educator position in Melfort and provide services for Hudson Bay, Nipawin, Tisdale, Kinistino, Tiger Lily and Melfort School Divisions.

Some summary highlights of the 1987-88 school year include:

- Collectively dental health educators provided 4,809 dental health presentations in 809 schools.
- Dental Health Educators were in 121 schools and had approximately 13,000 participants in their fluoride mouthrinse programs.

In September 1988 a decision was made to expand the Dental Health Education program to include all children kindergarten to grade six with each class receiving one presentation. The objectives of the lesson plans for each grade were formulated to coincide with the school health curriculum and cover a variety of topics including function of teeth, differences between primary and permanent teeth and how and why primary teeth are lost; what plaque is and the plaque chain; different types of teeth and their functions; relationship between diet and dental health and healthy snacks; structures of a tooth; process of decay; periodontal disease and its stages; proper methods of brushing and flossing; dental safety and dental emergency procedures. The response from the principals and teachers has been very positive and the students have been very receptive to the presentations.

Dental Health Educators are also responsible for maintaining any existing fluoride mouthrinse programs and to assist in the implementation of any new programs. Schools considered at high risk of dental caries are encouraged to participate in the program. The weekly rinse program can prevent the incidence of dental decay by 20-40% which can mean a vast improvement in the dental health of the school. 114 schools in the province now conduct the program with the

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assistance of volunteers. Eighteen of these schools are in the Melfort-Tisdale Health Region.

Preschool children remain one of our target groups again this year as statistics show that five year old children are highly susceptible to dental decay. To attempt to reach these children before age five, dental health educators developed a kit for day care centers and nursery schools. Presentations are made to caregivers in daycares on the content and suggested use - the kit provides a total information package and it is up to the caregiver to decide what level and extent is appropriate for her group of children. The kit is available on request from the Health office and has received a very favorable response with our offices receiving many request for it this year.

Our remaining role as Dental Health Educators is to provide resources to any group requesting information on dental health .... the public; seniors; the media; or special groups such as the presentations given to the Special Care/Home Care Aid program. We are also available to all teachers to provide information and resources upon request as well as speak to home and school groups. This year we are working with the Minor Hockey Association to promote prevention of dental injuries through the use of mouthguards. As our program continues we hope to address other areas of concern such as the possible development of a program for seniors and a program for the handicapped.

1988 has been a most interesting year and we have enjoyed a great deal of interaction between the Public Health Nurses, Nutritionists and other health professionals, sharing our knowledge and learning from one another.

We look forward to 1989 as a year of further improving public awareness of the Dental Health Education program and working together to provide a more comprehensive community health service to the public.

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JONES, Dr. Vincent - Chiropodist
KAIP, Wanda - Clerk Typist II
MANN, Myrna - Public Health Nurse I
McAVOY, Heather - Nutritionist (twinned)
MILLER, Irene - Clerk Steno II
MONETA, Shari - Dental Health Educator
RINDAHL, Grace - Regional Nursing Supervisor (twinned)
SCHREINER, Celia - Dental Health Educator
SELNES, Sharon - Public Health Nurse I
SHAW, Chuck - Senior Public Health Inspector (twinned)
STREETON, Pat - Public Health Nurse I
TERRY, Doug - Public Health Inspector II
THORN, Jim - Director Regional Support Services (twinned)
TONDELL, Judy - Public Health Nurse II
TYCKON, Bill - Public Health Inspector II
WATLER, Dr. Don - Medical Health Officer (twinned)
WINGE, Debbie - Chiropodist's Assistant
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PEACE, Heather - Clerk Typist II
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